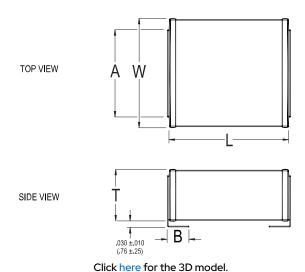




Aliases (SM36B475M501) KPS SM SMD Indust X7R HV, Ceramic, 4.7 uF, 20%, 500 VDC, X7R, SM36



General Information		
Series	KPS SM SMD Indust X7R HV	
Style	Stacked Chip	
Description	SMD, Fixed, High Volt, Low ESR, Leaded, Industrial	
Features	High Voltage, Low ESR, Industrial Grade	
RoHS	With Exemptions	
REACH	SVHC (Pb - CAS 7439-92-1)	
Termination	Silver	
AEC-Q200	No	
Chip Size	SM36	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
L	34.29mm +/-0.762mm
W	15.24mm +/-0.762mm
T	5.588mm MAX
Α	12.7mm MAX
В	2.54mm +/-0.508mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	10

Specifications	
Capacitance	4.7 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	212.766 MOhms

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